

Comparisons of Job Characteristics

Focus Occupation: [Emergency Medical Technicians and Paramedics \(29-2041\)](#)

Associated Occupation: [Ambulance Drivers and Attendants, Except Emergency Medical Technicians \(53-3011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	15.5	21.0	>>	Current knowledge level is likely more than sufficient
Transportation	4.6	11.1	11.7	0	Current knowledge level may be sufficient
Psychology	6.4	10.1	12.5	>	Current knowledge level is likely sufficient
Public Safety and Security	6.9	9.6	12.4	>>	Current knowledge level is likely more than sufficient
Medicine and Dentistry	3.7	7.5	16.4	>>	Current knowledge level is likely more than sufficient
Telecommunications	3.9	5.9	7.5	>	Current knowledge level is likely sufficient
Geography	3.9	4.6	6.0	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Service Orientation	7.9	10.6	11.9	>	Skill level is likely sufficient
Operation and Control	5.4	7.2	9.1	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	10.7	11.0	0	Current ability level may be sufficient
Time Sharing	6.6	10.2	9.1	<	Some improvement in abilities may be required
Reaction Time	4.8	10.0	8.8	<	Some improvement in abilities may be required
Spatial Orientation	2.7	8.4	6.4	<	Some improvement in abilities may be required
Response Orientation	4.0	7.7	10.1	>>	Current ability level is likely more than sufficient
Speed of Limb Movement	3.2	6.6	6.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 100

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Apply appropriate physical restraint	71
Communicate technical information	4
Drive emergency rescue or firefighting vehicles	92
Follow infectious materials procedures	52
Follow life support procedures	81
Follow patient care procedures	60
Follow police or emergency radio regulations	87
Inventory medical supplies or instruments	67
Lift or transport ill or injured patients	69
Observe patient condition	48
Operate emergency fire or rescue equipment	80
Recognize physical or emotional abuse	68
Understand technical operating, service or repair manuals	6
Use emergency medical procedures	64
Use emergency medical treatment procedures	76
Use first aid procedures	70
Use hazardous materials information	35
Use health or sanitation standards	62

Use local or regional geographical knowledge to transportation	70
Use sanitation practices in health care settings	48
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Casting and splinting supplies	25
Computers	1
Emergency medical services extricating and immobilizing and transporting products	35
Oxygen therapy delivery systems and devices	13
Personal communication devices	2
Restraints and accessories	37
Safety and rescue vehicles	37
Safety apparel	4
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.